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Lori Schepisi

Signature:

Lori Schepisi

Date:

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PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Uebele et al.

Int. Appln. No: PCT/US2005/004432

Int. Filing Date: February 14, 2005

US Appln. No.: To Be Assigned - Case No.: 21314P

Filed: Concurrently Herewith

For: NUCLEIC ACID MOLECULES ENCODING  
NOVEL MURINE LOW-VOLTAGE ACTIVATED  
CALCIUM CHANNEL PROTEINS, DESIGNATED-  
ALPHA1H, ENCODED PROTEINS AND  
METHODS OF USE THEREOF

Art Unit:

To be determined

Examiner:

To be determined

Mail Stop: PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

PRELIMINARY AMENDMENT

Sir:

Applicants request entry of this amendment prior to examination of the above-identified application, which is a 371 of PCT/US2005/004432, international filing date of 14 February 2005.

Any fees associated with the submission of this amendment can be charged to Merck Deposit Account No. 13-2755.

**AMENDMENT TO THE SPECIFICATION** appears on page 2 of this paper.

**AMENDMENT TO THE CLAIMS** appears on page 3 of this paper.

**REMARKS** begin on page 8 of this paper.